LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090402.D
Acq On : 6 Oct 2016 1:35
Operator : UM/SJ
Sample : H5061-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B003-18-20

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.457	96	98	110	rBV	52981	147469	2.45%	0.270%
2	5.206	248	251	254	rBV	1074278	1285134	21.35%	2.349%
3	5.606	283	286	289	rBV	4507598	5407694	89.86%	9.884%
4	6.623	372	375	377	rBV	5576956	5829430	96.87%	10.655%
5	6.772	385	388	390	rBV	5362018	6017974	100.00%	11.000%
6	7.000	406	408	410	rBV	1899862	1518799	25.24%	2.776%
7	7.160	419	422	424	rVB	4616455	4246317	70.56%	7.762%
8	7.560	454	457	459	rBV	3657809	3394287	56.40%	6.204%
9	7.640	461	464	466	rVB	56650	66377	1.10%	0.121%
10	8.292	518	521	523	rBV	2015148	2040775	33.91%	3.730%
11	9.366	612	615	618	rBV	5845582	5355505	88.99%	9.789%
12	9.755	647	649	651	rBV	1194351	1605952	26.69%	2.935%
13	10.052	672	675	677	rVB	2510745	2261396	37.58%	4.134%
14	10.486	709	713	714	rBV	79004	109438	1.82%	0.200%
15	10.841	741	744	746	rBV	4017609	3800053	63.15%	6.946%
16	10.955	752	754	761	rVB	135700	150987	2.51%	0.276%
17	11.412	791	794	795	rBV	59057	86307	1.43%	0.158%
18	11.538	803	805	808	rBV	2391802	2048404	34.04%	3.744%
19	12.064	849	851	856	rBV	336180	342988	5.70%	0.627%
20	12.852	917	920	926	rBV	139581	162407	2.70%	0.297%
21	13.138	942	945	947	rBV	3956028	5242831	87.12%	9.583%
22	14.029	1021	1023	1031	rBV	300005	456142	7.58%	0.834%
23	14.189	1034	1037	1039	rBV	1841655	1659152	27.57%	3.033%
24	14.670	1072	1079	1088	rBV8	34849	194706	3.24%	0.356%
25	15.687	1165	1168	1171	rBV	859228	1217251	20.23%	2.225%
26	16.247	1214	1217	1225	rBV5	16853	61075	1.01%	0.112%

Sum of corrected areas: 54708850

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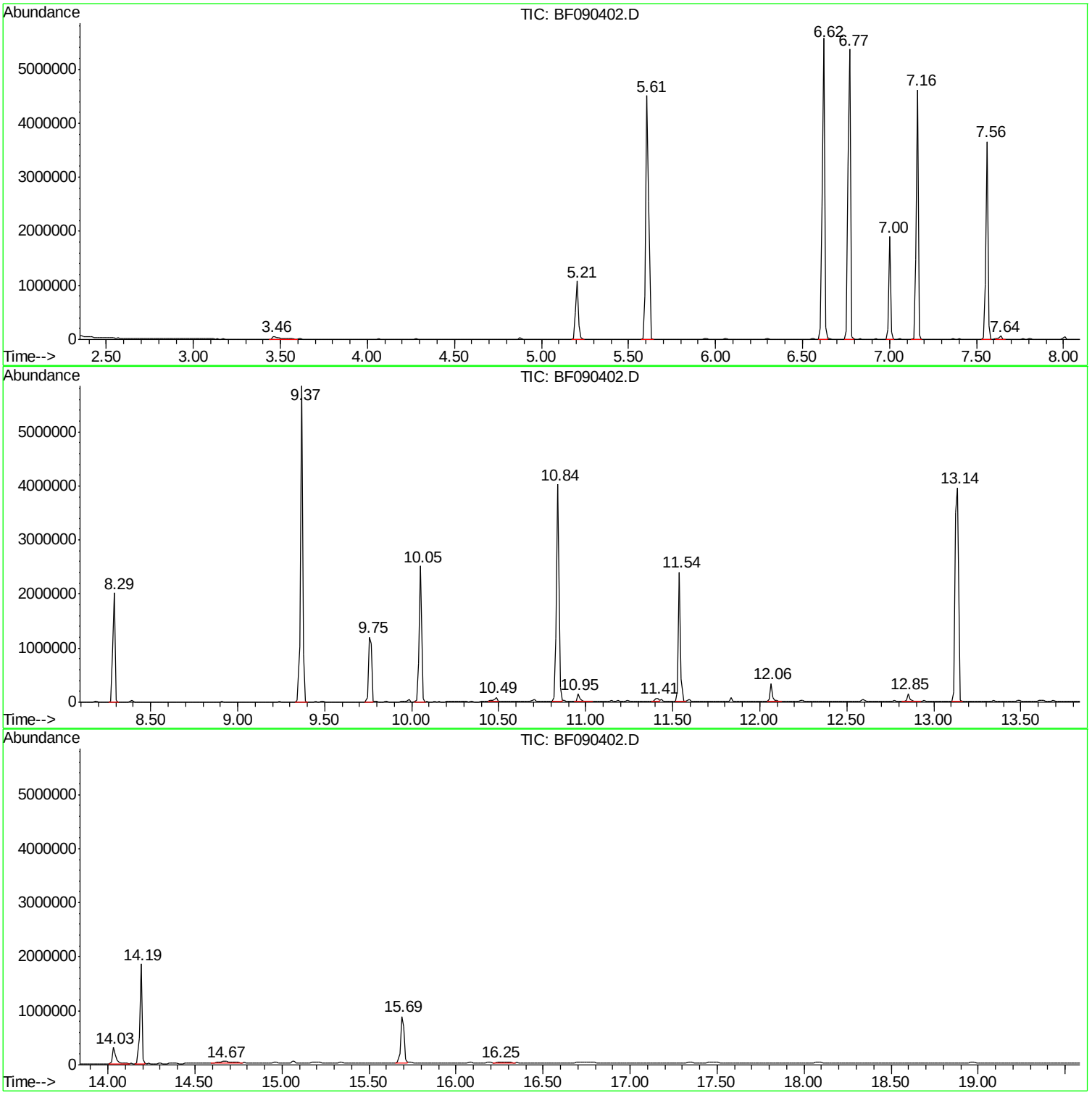
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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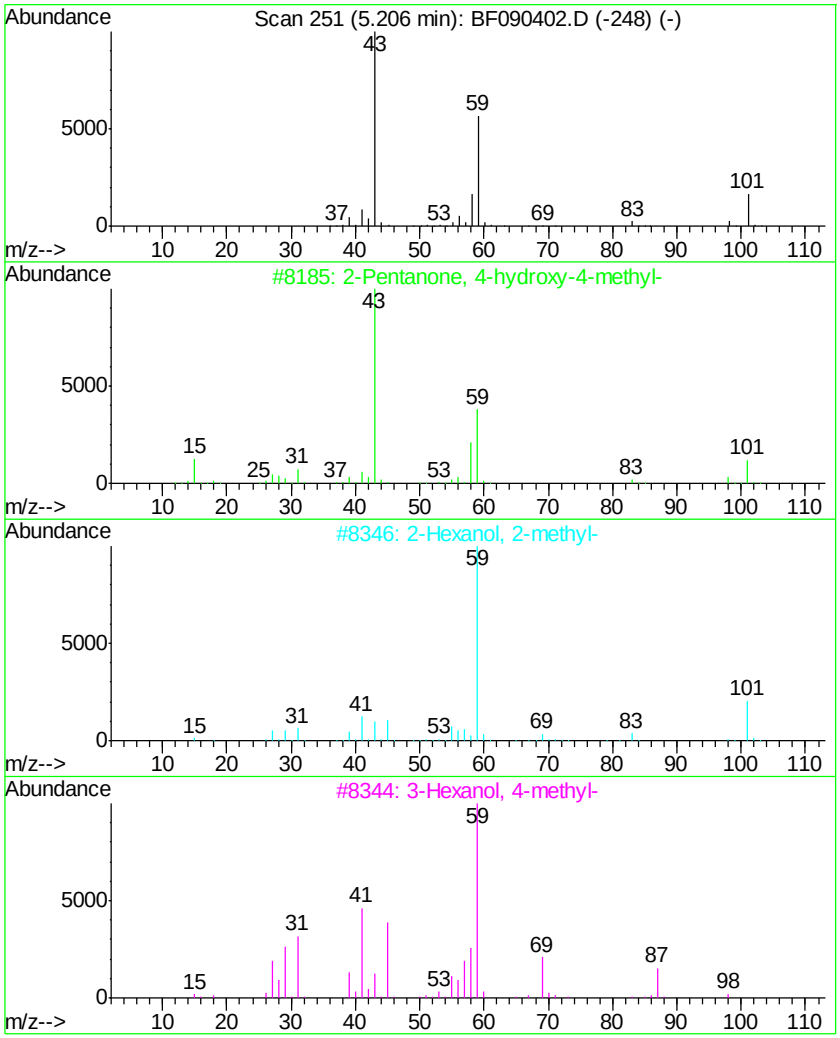
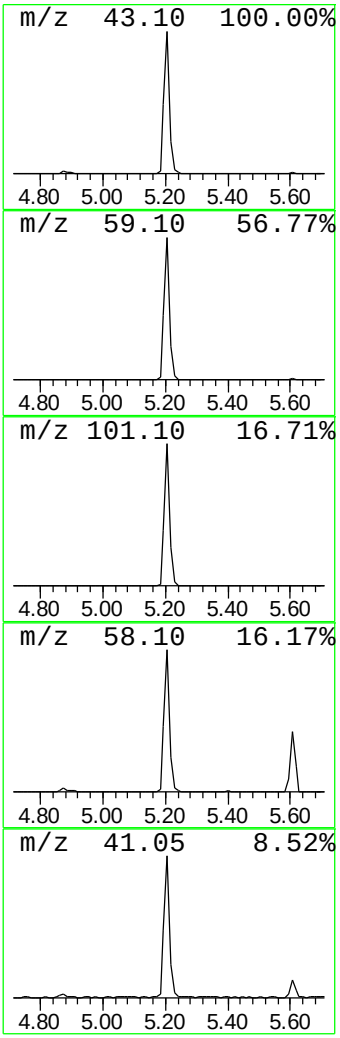
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	16.92 ng	1285130	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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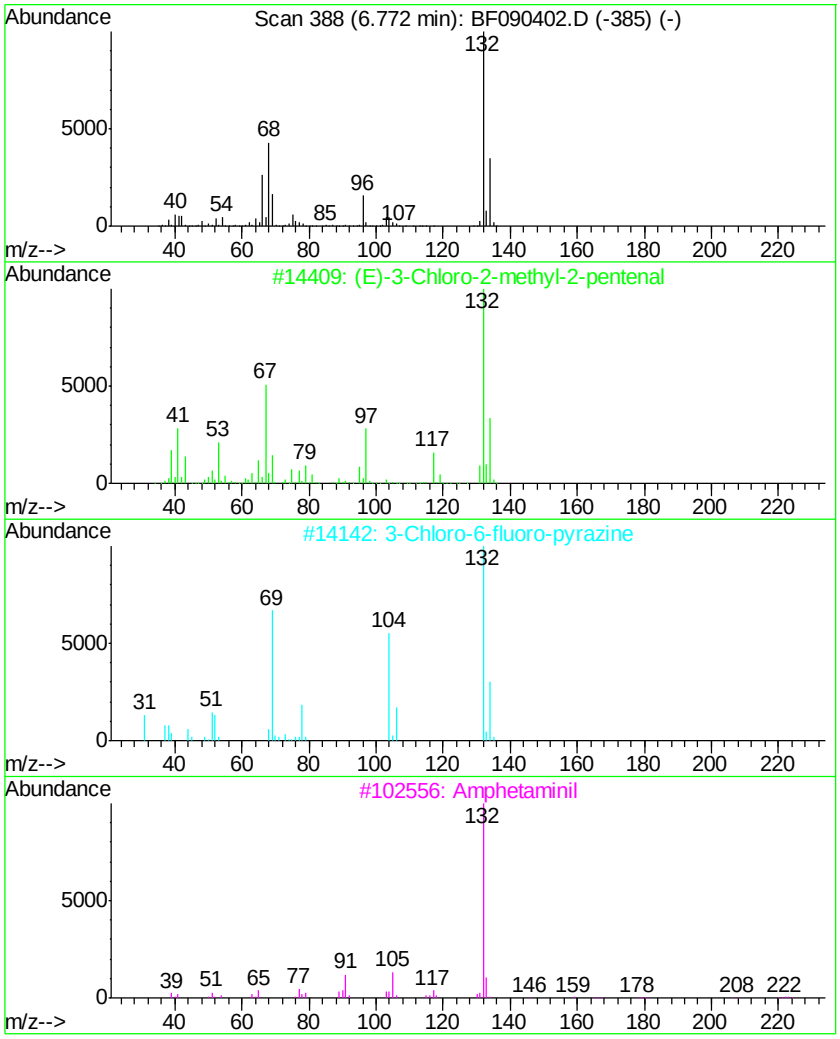
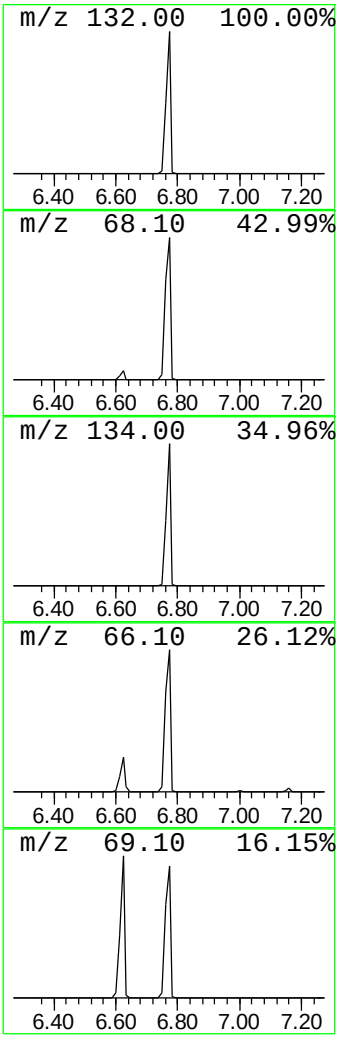
Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	79.25 ng	6017970	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Amphetaminil	250	C17H18N2	017590-01-1	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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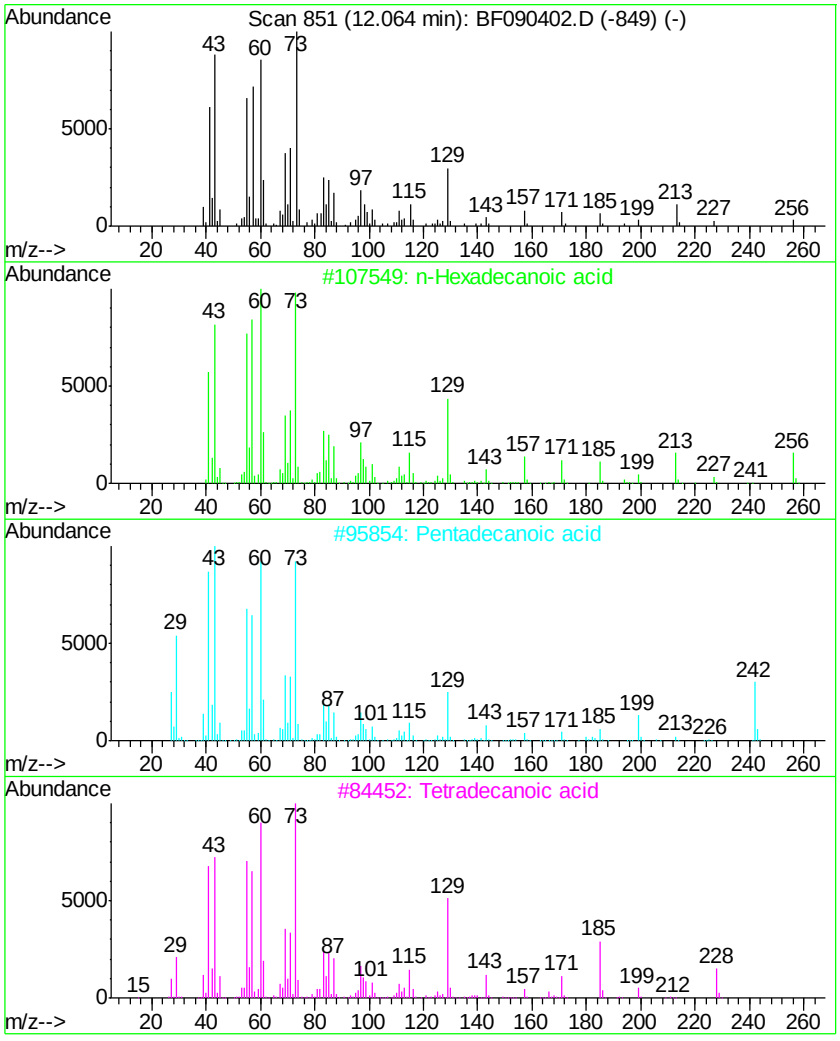
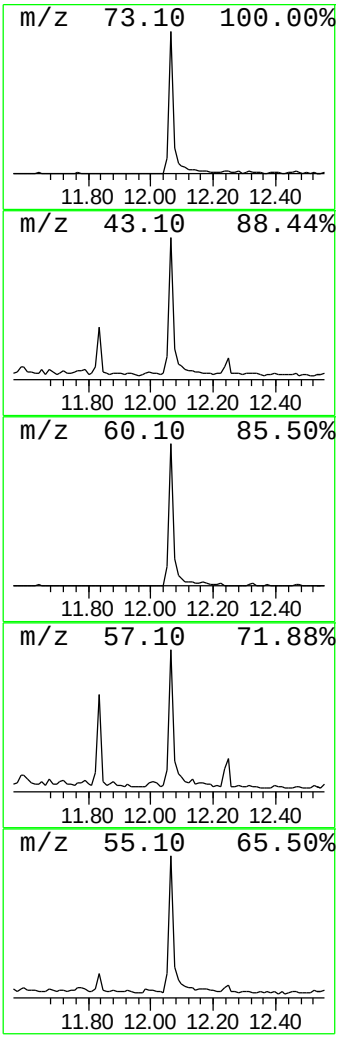
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	3.35 ng	342988	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	Tridecanoic acid	214	C13H26O2	000638-53-9	43
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20





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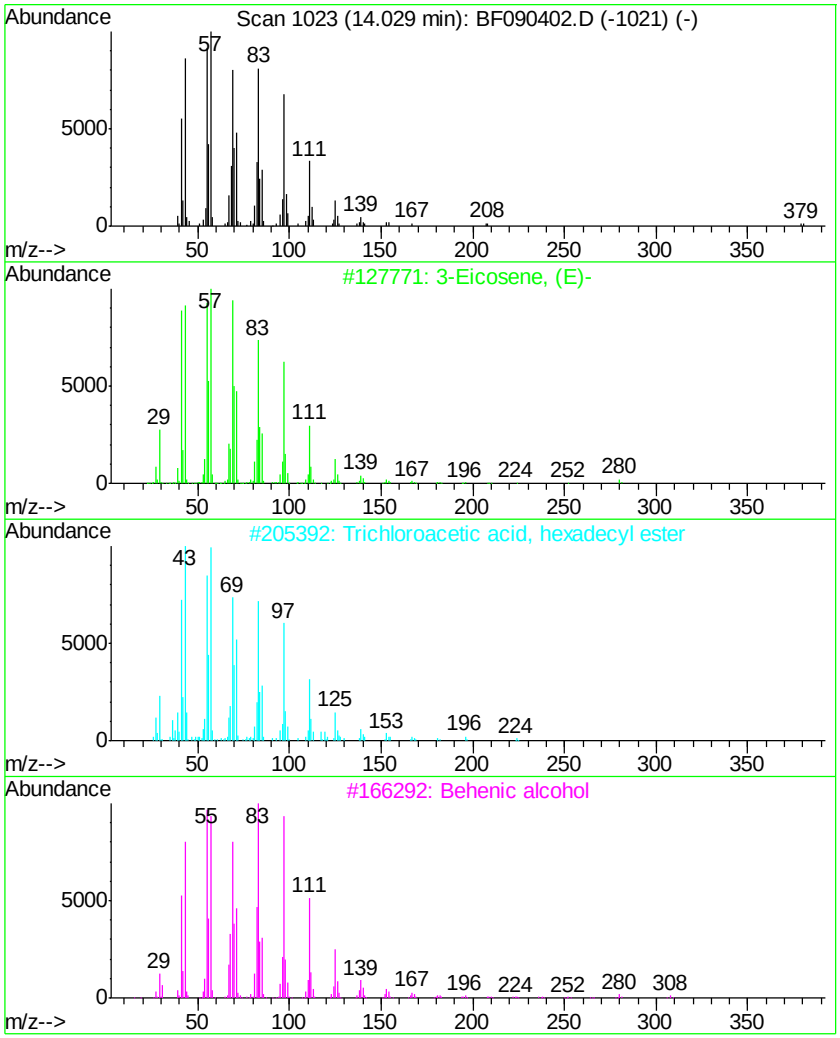
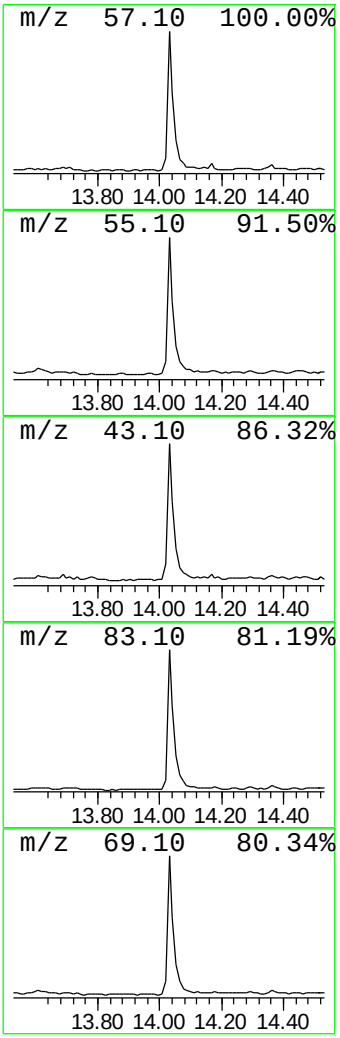
Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	5.50 ng	456142	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





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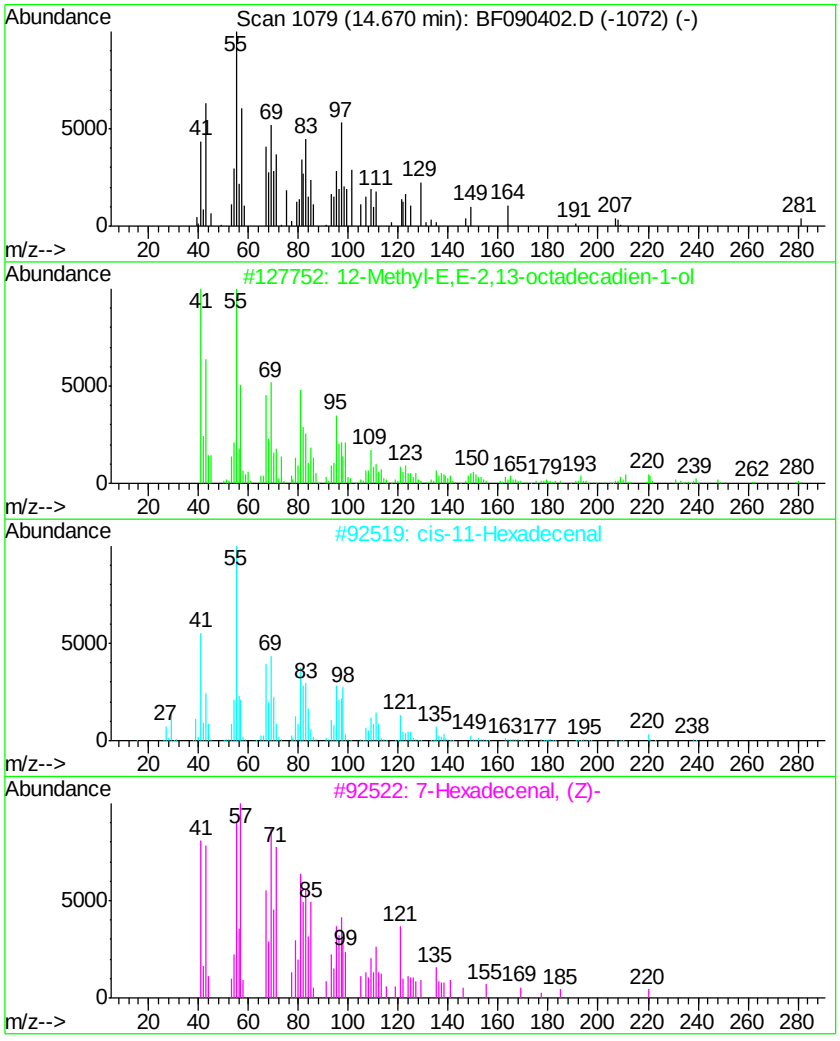
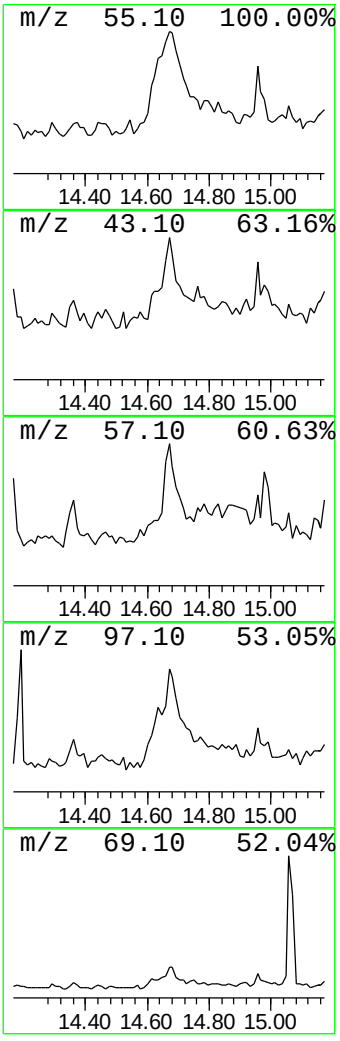
Peak Number 6 unknown14.67 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.35 ng	194706	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Methyl-E,E-2,13-octadecadien-...	280	C19H36O	1000130-90-4	46
2	cis-11-Hexadecenal	238	C16H30O	053939-28-9	43
3	7-Hexadecenal, (Z)-	238	C16H30O	056797-40-1	43
4	2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	41
5	Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	16.9	ng	1285130	1	7.00	1518800	20.0
unknown6.77	6.77	79.3	ng	6017970	1	7.00	1518800	20.0
n-Hexadecanoic acid	12.06	3.4	ng	342988	4	11.54	2048400	20.0
3-Eicosene, (E)-	14.03	5.5	ng	456142	5	14.19	1659150	20.0
unknown14.67	14.67	2.4	ng	194706	5	14.19	1659150	20.0